

**WENDELL**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.45	0	NC*	Male	0.36	0	NC*
Female	0.15	0	NC*	Female	0.27	0	NC*
Total	0.60	0	NC*	Total	0.63	0	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.20	0	NC*	Male	0.09	0	NC*
Female	0.16	1	NC*	Female	0.08	1	NC*
Total	0.36	1	NC*	Total	0.17	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.03	1	NC*	Male	0.45	1	NC*
Female	3.34	5	150	Female	0.32	0	NC*
Total	3.38	6	178	Total	0.77	1	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.41	0	NC*
Female	0.25	1	NC*	Female	0.16	0	NC*
				Total	0.56	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	1.14	0	NC*				
Female	0.92	0	NC*	Female	0.42	0	NC*
Total	2.07	0	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.20	1	NC*	Male	0.19	0	NC*
Female	0.05	0	NC*	Female	0.16	0	NC*

Total	0.24	1	NC*	Total	0.35	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.11	0	NC*	Male	2.77	0	NC*
Female	0.08	0	NC*				
Total	0.19	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.33	0	NC*	Male	0.21	0	NC*
Female	0.17	0	NC*	Female	0.10	0	NC*
Total	0.50	0	NC*	Total	0.31	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.20	0	NC*	Male	0.16	0	NC*
Female	0.05	0	NC*				
Total	0.26	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.24	0	NC*	Male	0.09	1	NC*
Female	0.17	0	NC*	Female	0.21	0	NC*
Total	0.40	0	NC*	Total	0.29	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.11	1	NC*				
Female	0.03	0	NC*	Female	0.63	1	NC*
Total	0.14	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	1.58	0	NC*	Male	10.05	5	50
Female	1.11	0	NC*	Female	9.44	9	95
Total	2.69	0	NC*	Total	19.48	14	72

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**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [  $(\mathbf{Obs} / \mathbf{Exp}) \times 100$  ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $\mathbf{p} \leq 0.05$  level

~ indicates statistical significance at the  $\mathbf{p} \leq 0.01$  level, as well as at the  $\mathbf{p} \leq 0.05$  level

^ indicates statistical significance at the  $\mathbf{p} \leq 0.001$  level, as well as at the  $\mathbf{p} \leq 0.05$  and  $\mathbf{p} \leq 0.01$  levels